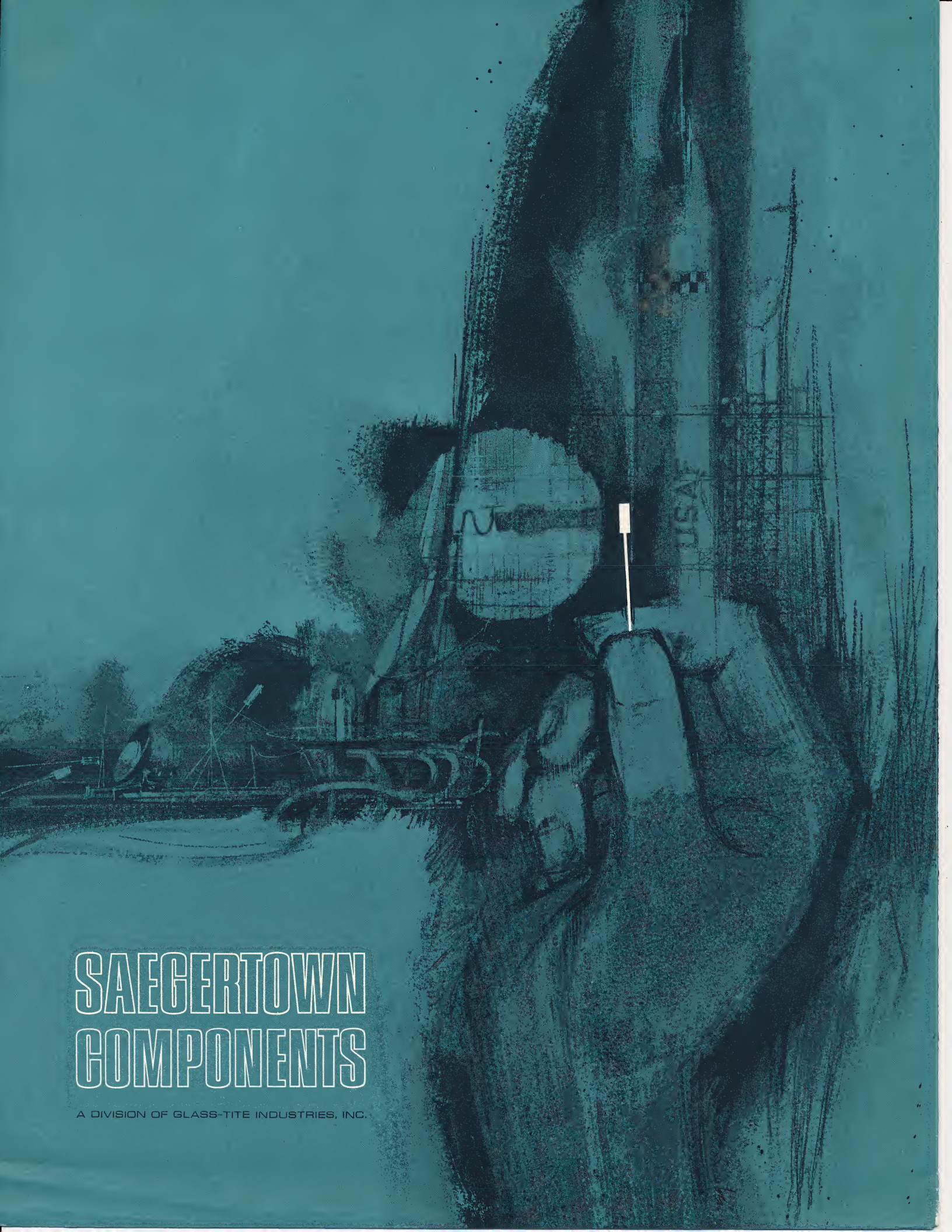
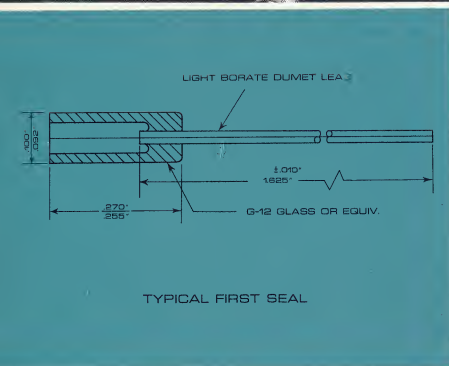




SAEGERTOWN COMPONENTS

A DIVISION OF GLASS-TITE INDUSTRIES, INC.



PRODUCTS

To meet your needs for dependable glass-to-metal parts

Saegertown Components specializes in the manufacture of precision glass-metal diode packages. These include beaded leads, first seals, dumet lugs, "whisker" beaded leads and "S" bend beaded leads, with both precious and non-precious metals.

Each Saegertown Component assembly is made exactly to individual customer's specification, holding extremely close tolerances.

Moreover, every order — large or small — has complete quality control coverage from start to finish. This assures each customer that he will get just what was ordered — every time!

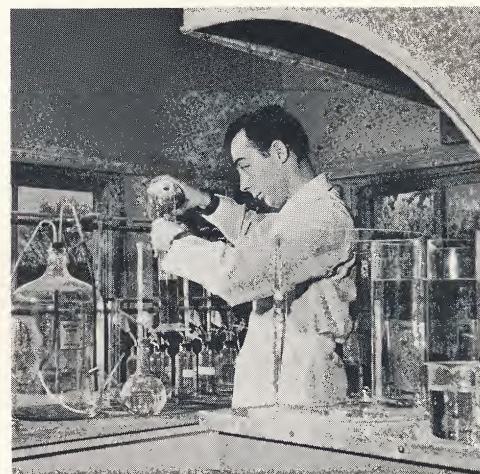
PEOPLE

To meet your needs for dependable glass-to-metal parts

Saegertown Components is people, too: designers and chemists, toolmakers and machinists, technicians and assemblers, inspectors and testers, quality control engineers and shippers.

These skilled craftsmen take personal pride in turning out reliable, long-life products. Each one is conscious of the high degree of dependability that must be built into every Saegertown Components product.

From research and development to finished product and final distribution, Saegertown Components people constantly strive for better products and service. This assures you of the highest quality assemblies at the lowest possible cost, no matter what size—or how demanding—your order.





SAEGERTOWN COMPONENTS

PRODUCTION

*To meet your needs for
dependable glass-to-metal parts*

CREATIVE RESEARCH AND DEVELOPMENT —

Saegertown Components is continually developing new products and processes — and improving existing ones — to bring customers the finest glass-to-metal seals at the lowest cost. Moreover, the company's Product Development Department can give outside assistance in assembly design, feasibility analysis and cost reduction surveys. As part of this program, our Product Development people make prototype parts for customers in coordination with the customer's own research and development staff.

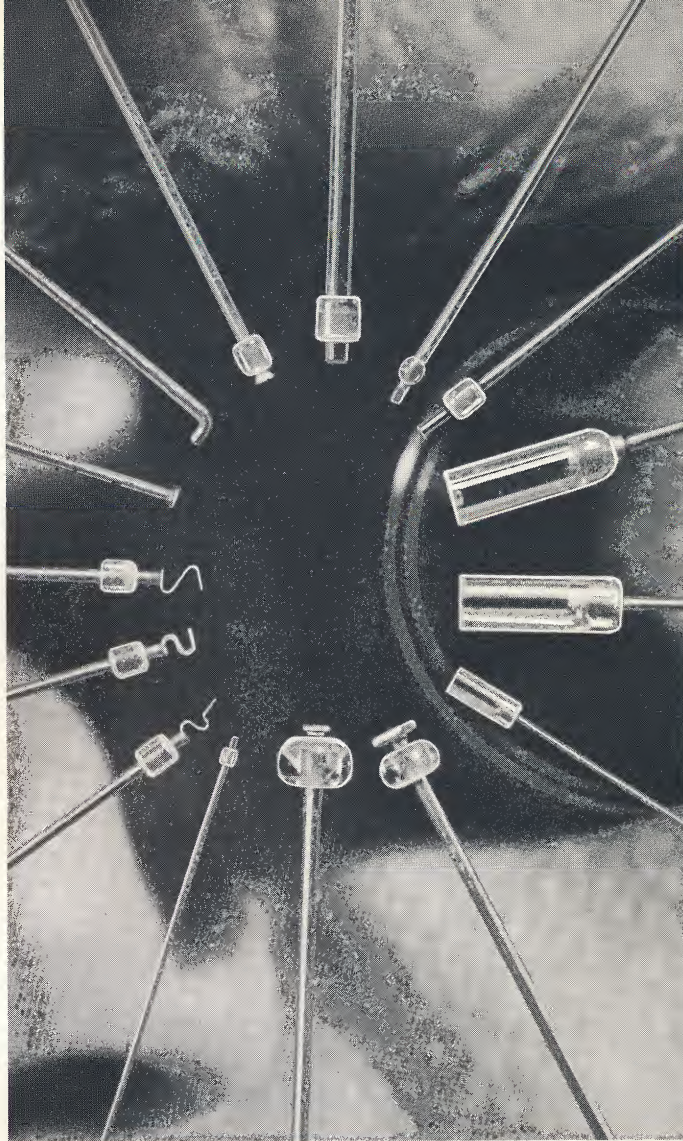
MODERN MANUFACTURING METHODS AND MACHINES —

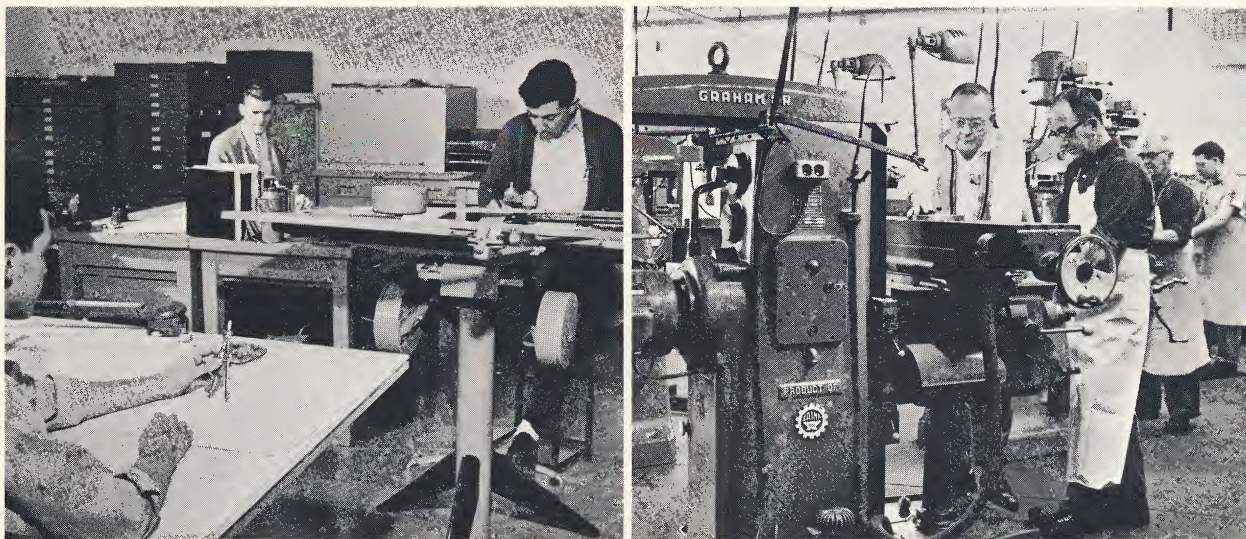
At all three Saegertown Components plants, modern high-speed machines are used in every phase of manufacture. The company designs, automates or modifies the specialized machines. This enables Saegertown Components to produce high-quality products in either mass production or small quantity. Our plants are equipped to manufacture standard components parts interchangeably. In addition, the Saegertown Operation offers an in-house capability of precision plating. Copper, gold and silver plating are now available to any customer's specification.

STRICT QUALITY CONTROL AND INSPECTION —

The high quality of all Saegertown Components products is rigidly maintained by numerous quality control checkpoints, based on military specifications, and followed through every step of manufacture to final inspection and shipment.

Quality control equipment includes standard optical comparators, toolmakers microscopes, hermetic seal testers, helium mass spectographs and also company designed special equipment, including glass strain and lead strength testers.





DESIGN

Specialized machine and tool design capability for high-volume manufacturing of precision miniaturized parts

Saegertown Components tool and die makers can quickly create or improve equipment to meet the most exacting requirements. Furthermore, these specialized machines, tools and dies are constantly maintained — and replaced whenever necessary — by the company's technicians.

This assures exact tolerances on all orders — large or small — at all times. It also gives greater production flexibility, so that each customer receives precise, reliable products as well as fast delivery.

You can take advantage of Saegertown Components' specialized machine and tool design service for your own production! If you make diode, electronic or semi-conductor parts, this Saegertown Components service can help you solve your toughest miniaturization problems.

An abstract graphic in the top left corner of the page. It features several thin, dark lines intersecting at various angles. Some of these lines terminate in small, white, rectangular components that resemble electronic connectors or pins. The background of the entire page is a solid, muted teal color.

SAEGERTOWN COMPONENTS

THE COMPANY

*... dynamic, experienced supplier
of dependable glass-to-metal assemblies*

Saegertown Components is the leading maker of high-quality glass packages for the semiconductor (diode) industry. The company is also an important producer of precision metal assemblies.

Saegertown Components is growing at a rapid rate, to keep pace with the fast-moving electronics and semi-conductor industries. One reason is the company's ability to accept the largest challenges and to fulfill the most complex demands. Another is that Saegertown Components with its strategic plant locations in Pennsylvania and California — can provide high-speed service for customers in all major markets.

SAEGERTOWN COMPONENTS PLANTS



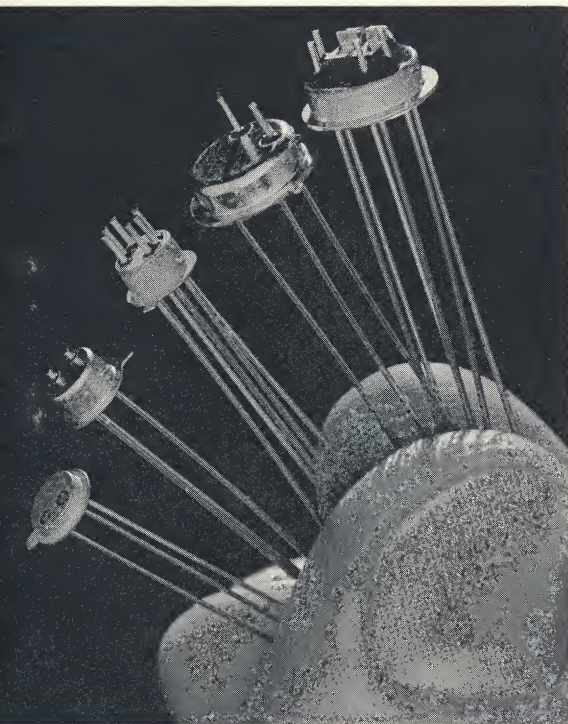
SAEGERTOWN OPERATION
Saegertown, Pennsylvania



WESTERN OPERATION
San Rafael, California



ALLEGHENY OPERATION
Warren, Pennsylvania



DIVERSIFICATION

*To meet your needs for dependable
semi-conductor and ceramic-to-metal packages*

IN SEMI-CONDUCTOR PACKAGES — Glass-Tite Manufacturing offers you a complete range of TO-5, TO-18, and TO-46 semi-conductor packages. We can provide high-speed, dependable delivery of your semi-conductor package needs at low cost — even when unusual new designs are called for — thanks to Glass-Tite's extensive manufacturing facilities, highly-skilled technicians, and separate Prototype Engineering Center. For your semi-conductor package needs, consult Glass-Tite Manufacturing, Providence 4, R. I.

IN CERAMIC-TO-METAL PACKAGES — Advac Products, Inc. can provide reliable ceramic-to-metal packages for anyone who makes high and medium power rectifiers, silicon control rectifiers, and power transistors. Advac ceramic-to-metal packages feature high heat dissipation, outstanding mechanical strength, high dielectric properties, extreme temperature and thermal shock resistance. For the most reliable ceramic-to-metal packages, consult Advac Products, Inc., Stamford, Conn.



GLASS-TITE INDUSTRIES, INC.

SAEGERTOWN COMPONENTS DIVISION
Saegertown, Pennsylvania, U. S. A.

SALES OFFICES: Providence, R. I. • North Hollywood, Calif. • Syracuse, N. Y.
Liverpool, N. Y. • Chicago, Ill. • Dallas, Texas • Medford, N. J. • Stamford, Conn.